

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	"0 488 512 A"	USPAT; EPO; JPO	OR	OFF	2006/05/10 10:18
L2	3	"0488512"	USPAT; EPO; JPO	OR	OFF	2006/05/10 10:19
L3	0	"0488512"	EPO; JPO	OR	OFF	2006/05/10 10:19
L4	0	"EP 0 488 512 A"	EPO; JPO	OR	OFF	2006/05/10 10:19
L5	0	EP0488512A	EPO; JPO	OR	OFF	2006/05/10 10:22
L6	0	WO03/020367A	EPO; JPO	OR	OFF	2006/05/10 10:23
L7	8860391	WO03/020367 A	EPO; JPO	OR	OFF	2006/05/10 10:23
L8	9131986	WO 03/020367 A	EPO; JPO	OR	OFF	2006/05/10 10:23
L9	0	"WO 03/020367 A"	EPO; JPO	OR	OFF	2006/05/10 10:24
L10	0	"WO 03/020367 A"	EPO; JPO; DERWENT	OR	OFF	2006/05/10 10:24
S1	6	("20020107552" "20020147474" "5342404" "5417714" "5556421" "6122536" "6144879" "6198952").PN.	USPAT	OR	OFF	2006/05/10 10:18
S2	426	607/17.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/09 13:05
S3	137	607/18.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/09 13:26
S4	184	607/19.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/05 13:53
S5	339	607/36.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/05 13:53
S6	30	"6622046".pn. "6615083".pn. "6607509".pn. "6564106".pn. "6522915".pn. "6512940".pn. "6438410".pn. "6280462".pn. "6148230".pn. "6055454".pn. "6044298".pn. "5957956".pn. "5916243".pn. "5895414".pn. "5827326".pn. "5724984".pn. "5704365".pn. "5697953".pn. "5662688".pn. "5641326".pn. "5634938".pn. "5620466".pn. "5603732".pn. "5545202".pn. "5531779".pn. "5468254".pn. "5441518".pn. "5439482".pn. "5411539".pn. "5411525".pn.	USPAT	OR	OFF	2006/05/05 14:25

## EAST Search History

S7	30	"5411031".pn. "5397342".pn. "5391200".pn. "5388578".pn. "5376106".pn. "5372606".pn. "5366496".pn. "5360442".pn. "5331966".pn. "5314459".pn. "5314430".pn. "5313953".pn. "5301677".pn. "5300106".pn. "5292338".pn. "5284136".pn. "5261400".pn. "5230337".pn. "5209229".pn. "5203348".pn. "5179945".pn. "5170784".pn. "5133353".pn. "5036849".pn. "4953551".pn. "4562841".pn. "6480733".pn. "6415174".pn. "6409675".pn. "6491639".pn. 2003/0212436 2003/0097153	USPAT	OR	OFF	2006/05/05 14:28
S8	5	2003/0088286 2003/0088283 2003/0088282 2003/0088281 2003/0088280 2003/0088279 2003/0088278 2003/0069609 2003/0045904 2003/0036778 2003/0023175 2003/0004552 2003/0004546 2002/0120299 2002/0107559 2002/0107549 2002/0107548 2001/0107547 2001/0107546 2003/0107545 2001/0107544 2002/0103510 2002/0095184 2001/0091414 2001/0082658 2001/0072773 2003/0068958 2002/0052636 2002/0049476 2002/0049475 2002/0042634 2001/0042630	USPAT	OR	OFF	2006/05/05 14:29
S9	10	2003/0088286 2003/0088283 2003/0088282 2003/0088281 2003/0088280 2003/0088279 2003/0088278 2003/0069609 2003/0045904 2003/0036778 2003/0023175 2003/0004552 2003/0004546 2002/0120299 2002/0107559 2002/0107549 2002/0107548 2001/0107547 2001/0107546 2003/0107545 2001/0107544 2002/0103510 2002/0095184 2001/0091414 2001/0082658 2001/0072773 2003/0068958 2002/0052636 2002/0049476 2002/0049475 2002/0042634 2001/0042630	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/05 14:31
S10	8	2001/0042629 2001/0035381 2001/0035380 2002/0035379 2001/0035378 2001/0035377 2001/0035376	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/05 14:33

## EAST Search History

S11	14	"6628986".pn. "6491639".pn. "6480733".pn. "6454708".pn. "6415174".pn. "6409675".pn. "6375614".pn. "6050940".pn. "5961450".pn. "5961446".pn. "5919141".pn. "5606969".pn. "4827943".pn. "4784162".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/05 14:33
S12	40	(US-20050096704-\$ or US-20040225332-\$ or US-20040215264-\$ or US-20040172080-\$ or US-20040172066-\$ or US-20030105499-\$ or US-20060052832-\$ or US-20010012954-\$ or US-20040215258-\$).did. or (US-5556421-\$ or US-6351672-\$ or US-6216537-\$ or US-5836987-\$ or US-6937900-\$ or US-6694189-\$ or US-6466821-\$ or US-6336048-\$ or US-5935153-\$ or US-5413592-\$ or US-5376106-\$ or US-5336243-\$ or US-5300092-\$ or US-4905697-\$ or US-6708063-\$ or US-6658292-\$ or US-6044299-\$ or US-6038475-\$ or US-6002963-\$ or US-5991661-\$ or US-5833713-\$ or US-5792195-\$ or US-5674258-\$ or US-5649968-\$ or US-5425750-\$ or US-6622046-\$). did. or (US-5230337-\$ or US-5203348-\$ or US-5133353-\$ or US-6937907-\$ or US-6628986-\$). did.	US-PGPUB; USPAT	OR	OFF	2006/05/05 14:57
S13	9	S12 AND transthoracic	US-PGPUB; USPAT	OR	OFF	2006/05/05 14:57
S14	1	S12 AND "non-intrathoracic"	US-PGPUB; USPAT	OR	OFF	2006/05/05 15:03
S15	8	S13 AND activity	US-PGPUB; USPAT	OR	OFF	2006/05/05 16:12

## EAST Search History

S16	50	"5496361".pn. "5628777".pn. "5404877".pn. "5482472".pn. "5513644".pn. "5882352".pn. "6002963".pn. "6041251".pn. "6091991".pn. "6317631".pn. "6330476".pn. "6363279".pn. "5203326".pn. "5374280".pn. "5480412".pn. "6009349".pn. "5251626".pn. "5281213".pn. "5281215".pn. "5423807".pn. "5507786".pn. "5549649".pn. "5653737".pn. "5706809".pn. "5824005".pn. "5931863".pn. "6052617".pn. "6057344".pn. "6085117".pn. "6173205".pn. "6205357".pn. "6282447".pn. "6291475".pn. "6291490".pn. "6294538".pn. "6303637".pn. "6414149".pn. "6448275".pn. "6451826".pn. "6458794".pn. "6465481".pn. "6472413".pn. "5312445".pn. "4432375".pn. "4446868".pn. "4457315".pn. "4473078".pn. "4624265".pn. "4799493".pn. "5325856".pn.	US-PGPUB; USPAT	OR	OFF	2006/05/05 16:14
S17	3	("4693253" "5797967" "6304773"). PN.	USPAT	OR	OFF	2006/05/08 08:39
S18	1	("20020107553" "20030114887" "20 030163169" "20030204216" "20040 064177" "5306293").PN.	USPAT	OR	OFF	2006/05/08 08:40
S19	6	("20020107553" "20030114887" "20 030163169" "20030204216" "20040 064177" "5306293").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/08 08:41
S20	62	("0035376" "0035377" "0035378" " 4562841" "4953551" "5036849" "51 33353" "5170784" "5179784" "5179 945" "5203348" "5209229" "523033 7" "5261400" "5284136" "5292338"  "5300106" "5301677" "5313953" " 5314430" "5314459" "5331966" "53 60442" "5366496" "5372606" "5376 106" "5388578" "5391200" "541103 1" "5411525" "5411539" "5439482"  "5441518" "5468254" "5531779" " 5545202" "5603732" "5620466" "56 34938" "5641326" "5662688" "5697 953" "5704365" "5724984" "582732 6" "5895414" "5916243" "5957956"  "6044298" "6055454" "6148230" " 6280462" "6438410" "6512940" "65 22915" "6564106" "6607509" "6615 083" "6622046").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/08 08:48

## EAST Search History

S21	268	muscle NEAR signal	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/08 08:48
S22	1728	cardiac NEAR signal	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/08 08:48
S23	25	S21 AND S22	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/08 10:12
S24	2	("5113869" "5687738").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/08 08:54
S25	1	"6658292".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/08 10:12
S26	11	("5425750"   "5891176"   "5931858"   "5941904"   "5957957"   "6002963"   "6044297"   "6101417"   "6411849"   "6430440"   "6466821").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/08 10:41
S27	11868	arrhythmia	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/08 10:42
S28	1546	transthoracic OR "non-intrathoracic"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/08 11:29
S29	625070	activity	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/08 10:42
S30	396	S27 AND S28 AND S29	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/08 10:43
S31	239	S30 AND muscle	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/08 10:43
S32	566	S28 AND housing	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/08 11:30
S33	0	S28 NEAR (implant\$4 AND (housing OR cannister OR can))	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/08 11:31
S34	0	S28 NEAR (implant\$4 AND (housing OR canister OR can))	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/08 11:31
S35	780	S28 SAME (housing OR can)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/08 11:31

## EAST Search History

S36	478	S35 and implanted	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/08 15:22
S37	0	6882883./pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/08 15:22
S38	1	"6882883".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/08 15:26
S39	49	("3602229" "3614954" "3683933" "3738369" "3822707" "3835864" "3866616" "3926198" "4010759" "4157720" "4220386" "4289134" "4291707" "4375817" "4535776" "4548203" "4549548" "4558702" "4603705" "4662377" "4727877" "4741342" "4790318" "4796630" "4817608" "4825871" "4865036" "4944300" "4953551" "4991583" "5012806" "5050601" "5063932" "5083562" "5105810" "5107834" "5111811" "5133353" "5209229" "5235978" "5261400" "5306291" "5376103" "5383908" "6280462" "6314955" "6522915" "6647292").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/08 15:32
S40	6	("6280462" "6157860" "5916238" "5713926" "5385574" "5133353").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/08 15:44
S41	0	S40 AND "non-intrathoracic"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/08 15:44
S42	22	"non-intrathoracic"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/08 15:51
S43	0	"non-intrathoracic" AND @ad <="20030411"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/08 15:45
S44	102211	subcutaneous	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/08 15:45
S45	884	S44 WITH housing	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/08 15:54
S46	429	S45 AND muscle	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/08 15:47
S47	28	S45 AND (muscle NEAR activity)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/08 15:47

## EAST Search History

S48	12	S42 AND (cardiac NEAR stimulator)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/08 15:53
S49	1545	transthoracic	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/08 16:41
S50	88	S49 WITH housing	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/08 16:03
S51	1	"6658292".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/08 16:05
S52	508	S49 AND arrhythmia	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/08 16:06
S53	316	S52 AND muscle	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/08 16:28
S54	349	implantable NEAR cardiac NEAR stimulation NEAR device	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/09 14:37
S55	0	S54 WITH (muscle NEAR activity)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/08 16:29
S56	6	S54 AND (muscle NEAR activity)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/08 16:29
S57	29	S54 AND (activity NEAR signal)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/08 16:31
S58	747	S49 AND sensing	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/08 16:42
S59	19	S58 AND S54	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/08 16:46
S61	14	S59 AND muscle	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/08 16:48
S62	19	S59 AND activity	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/08 16:49
S63	16	S62 AND @ad<="20030411"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/08 18:34

## EAST Search History

S64	0	muscle NEAR singal	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/08 18:34
S65	268	muscle NEAR signal	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/08 18:34
S66	349	implantable NEAR cardiac NEAR stimulation NEAR device	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/08 18:34
S67	11060	S66 ABD S65	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/08 18:35
S68	2	S66 AND S65	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/08 18:35
S69	237	607/119.ccls.	USPAT	OR	OFF	2006/05/09 11:21
S70	291	607/119.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/09 13:34
S71	691	ECG AND EMG	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/09 12:53
S72	449	S71 AND electrode	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/09 12:54
S73	150	electrode SAME (ECG AND EMG)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/09 13:04
S74	13	subcutaneous NEAR "non-intrathoracic" NEAR electrode	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/09 13:05
S75	11	607/17.ccls.	EPO; JPO	OR	OFF	2006/05/09 13:25
S76	5	wagner-darrell-o.in.	EPO; JPO	OR	OFF	2006/05/09 13:37
S77	8	607/18.ccls.	EPO; JPO	OR	OFF	2006/05/09 13:28
S78	12	607/19.ccls.	EPO; JPO	OR	OFF	2006/05/09 13:32
S79	4	607/36.ccls.	EPO; JPO	OR	OFF	2006/05/09 13:32
S80	14	607/119.ccls.	EPO; JPO	OR	OFF	2006/05/09 13:35
S81	19	wagner-darrell-o.in.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/05/09 13:57
S82	13	haefner-paul.in.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/05/09 13:47



## EAST Search History

S83	6	10/804471	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/05/09 13:51
S84	53	60/462272	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/05/09 13:51
S85	20	wagner-darrell-orvin.in.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/05/09 13:57
S86	20	wagner-darrell-orvin.in.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/05/09 14:03

## EAST Search History

S87	101	("20020035376" "20020035377" "20020035378" "20020035379" "20020035380" "20020035381" "20020042629" "20020042630" "20020042634" "20020049475" "20020049476" "20020052636" "20020068958" "20020072773" "20020082658" "20020091414" "20020095184" "20020103510" "20020107544" "20020107545" "20020107546" "20020107547" "20020107548" "20020107549" "20030004546" "20030004552" "20030023175" "20030036778" "20030045904" "20030069609" "20030088278" "20030088279" "20030088280" "20030088281" "20030088282" "20030088283" "20030088286" "20030097153" "20030107559" "20030120299" "20030212436" "4562841" "4953551" "5036849" "5133353" "5170784" "5179945" "5203229" "5203348" "5209229" "5230337" "5261400" "5284136" "5292338" "5300106" "5301677" "5313953" "5314430" "5314459" "5331966" "5360442" "5366496" "5372606" "5376106" "5388578" "5391200" "5397342" "5411031" "5411525" "5411539" "5439482" "5441518" "5468254" "5531779" "5603732" "5620466" "5634938" "5641326" "5662688" "5697953" "5704365" "5724984" "5827326" "5895414" "5916243" "5957956" "6044298" "6055454" "6148230" "6280462" "6409675" "6415174" "6438410" "6480733" "6491639" "6512940" "6522915" "6564106" "6607509" "6615083" "6622046").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/05/09 14:04
S88	268	muscle NEAR signal	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/09 14:37
S89	351	implantable NEAR cardiac NEAR stimulation NEAR device	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/09 14:37
S90	2	S89 AND S88	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/09 15:37
S91	1	"20020035381"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/09 15:37